



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_51334
Title of the Manuscript:	Development of a process for producing zirconium-rich alkali-resistant glasses containing heavy metals present in fly ashes from municipal solids waste incineration
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	NA	
Minor REVISION comments	<p>Authors may consider rewriting few sentences such as: In the introduction part, page 1 Also, the glasses deteriorate much more slowly in the presence of zirconium and their degree of deterioration increases significantly with the low zirconium content whereas at higher zirconium contents ($[ZrO_2] > 10\%$), it decreases to become inferior to that of reference glass without zirconium [7, 8]. Introduction Page 2: The variation in the amount of ZrO₂ in zirconium-rich glasses also influences the crystallization: the glasses having an amount of ZrO₂ greater than 12,28 % by mass crystallize completely [4].</p>	These 2 sentences have been rewritten.
Optional/General comments	This article is interesting and worth working. Authors need to do few corrections to the manuscript once they are done, then authors can publish the article.	

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	